

# ABSTRACT

A carbonaceous composite material molded from a  
5 carbonaceous composite compound composed mainly of graphite,  
a thermosetting resin, and a fibrous base material, wherein  
molding is carried out in such a way that said fibrous base  
material is oriented in said carbonaceous composite  
material; a process for producing said carbonaceous  
10 composite material; a fuel cell separator having said  
carbonaceous composite material as a component; and a  
polymer electrolyte fuel cell. The carbonaceous composite  
material can be produced by injection molding, transfer  
molding or extrusion molding without difficulties  
15 encountered in the past. It has high strength, with a  
minimum amount of warpage. It contributes to productivity.